

# Woodpark Lane Pond Repair Project

Stormwater Management Division

Bureau of Environmental Services

9801 Broken Land Parkway, Columbia, MD 21046

Community Outreach Meeting Date: 09/20/2023



# Agenda

- Background and Overview
- Current Conditions
- Proposed Design
- Questions / Comments

# Woodpark Lane Pond Repair

## Background and Overview





# Woodpark Lane Pond Repair

## Existing Conditions





# Woodpark Lane Pond Repair

## Existing Conditions



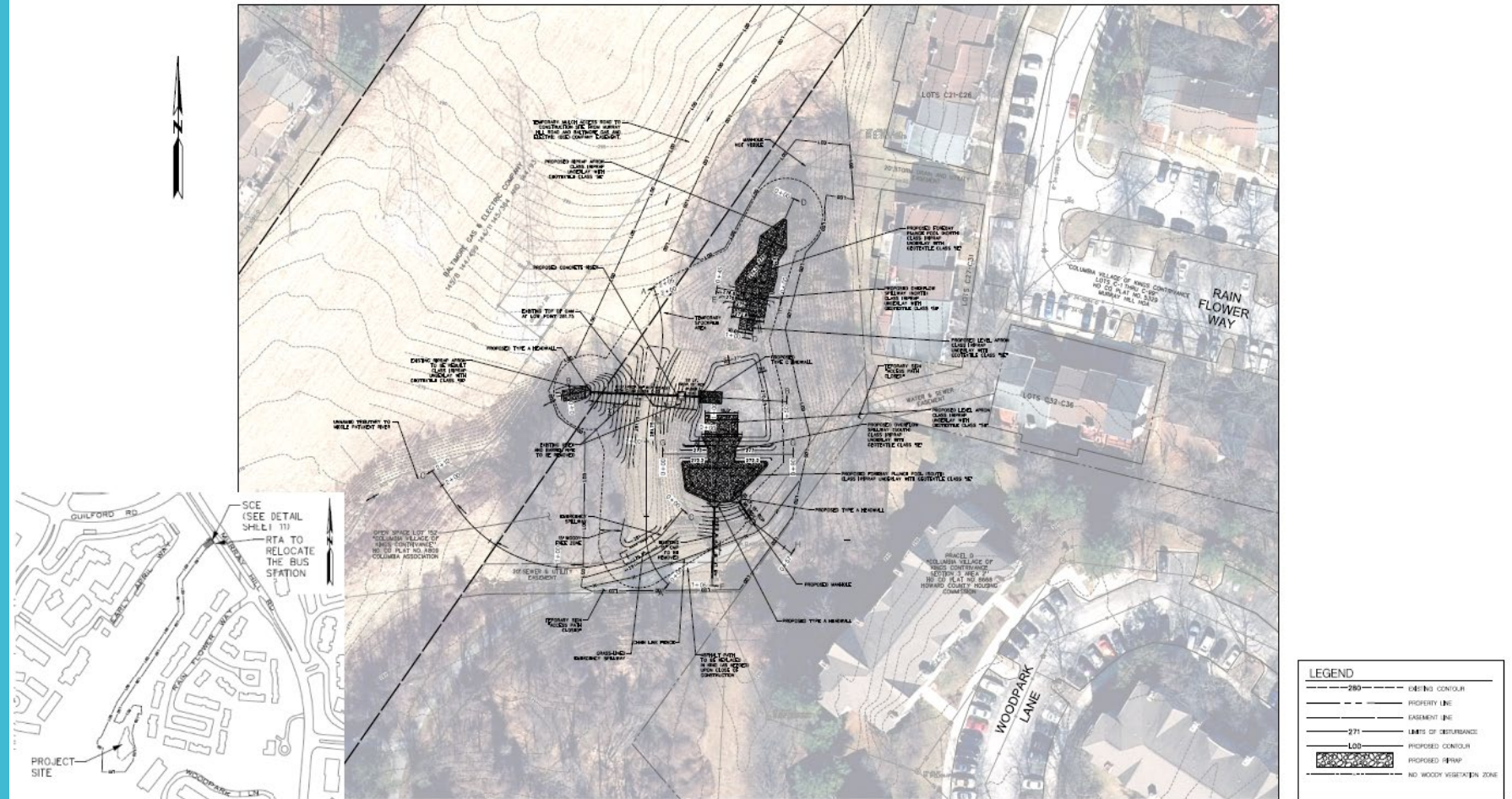
# Woodpark Lane Pond Repair

## Project Need?

- **Public Safety Concerns**
- Existing principal spillway: riser and barrel pipe show signs of corrosion, barrel pipe clogging with silt and debris.
  - Needs to be replaced
- Woody vegetation overgrown on and adjacent to the embankment do not meet the safety requirement.
  - Needs to be remove
- All existing inlet points need to be replaced with inflow protection
  - Enhance the water quality, plunge pools.
- Forebays will be added to improve water quality treatment.
  - Needs to be added



# Proposed Design





# Woodpark Lane Pond Repair

## Example Proposed Conditions- Photos





# Woodpark Lane Pond Repair

## Project Goals

- Repair the pond and bring it up to the current standards
- Minimize the duration of construction
- Minimize Limit of Disturbance (LOD)

# Woodpark Lane Pond Repair Construction

- **Construction is anticipated to start Fall 2023**
- **Duration**
  - Approximately 4-5 months (Weather Permitting)
- **Construction Hours**
  - Monday to Friday, 7AM to 5PM. Contractor may mobilize sooner than 7:00 AM but will not be permitted to start construction before 7:00 AM.
- **Safety**
  - Construction site will be fenced with orange construction safety fence
- **Access**
  - Access road is proposed from the existing BG&E maintenance access Rd from Murray Hill Rd.
  - The trail which is adjacent to the pond will be closed 1-3 days for a pipe installation.



# Woodpark Lane Pond Repair

## What to expect during Construction



# Woodpark Lane Pond Repair

## Next Steps

- **Final Construction Documents**
- **Permits**
- **Pre-construction signs**
- **Notification Letters 30 days prior to starting construction**



# Questions?

- Mark Richmond, Howard County DPW, Bureau of Environmental Services, Stormwater Management Division (410-313-6413, [msrichmond@howardcountymd.gov](mailto:msrichmond@howardcountymd.gov))
- Bill Liu, Howard County DPW, Bureau of Environmental Services, Stormwater Management Division (410-313-6416, [bliu@howardcountymd.gov](mailto:bliu@howardcountymd.gov))
- Yinting Hou, KCI Technologies, Inc ([Yinting.Hou@kci.com](mailto:Yinting.Hou@kci.com))

A copy of the presentation can be found at:

<https://www.howardcountymd.gov/public-works/community-involvement>